

FIG. 1B

FIG. 1A

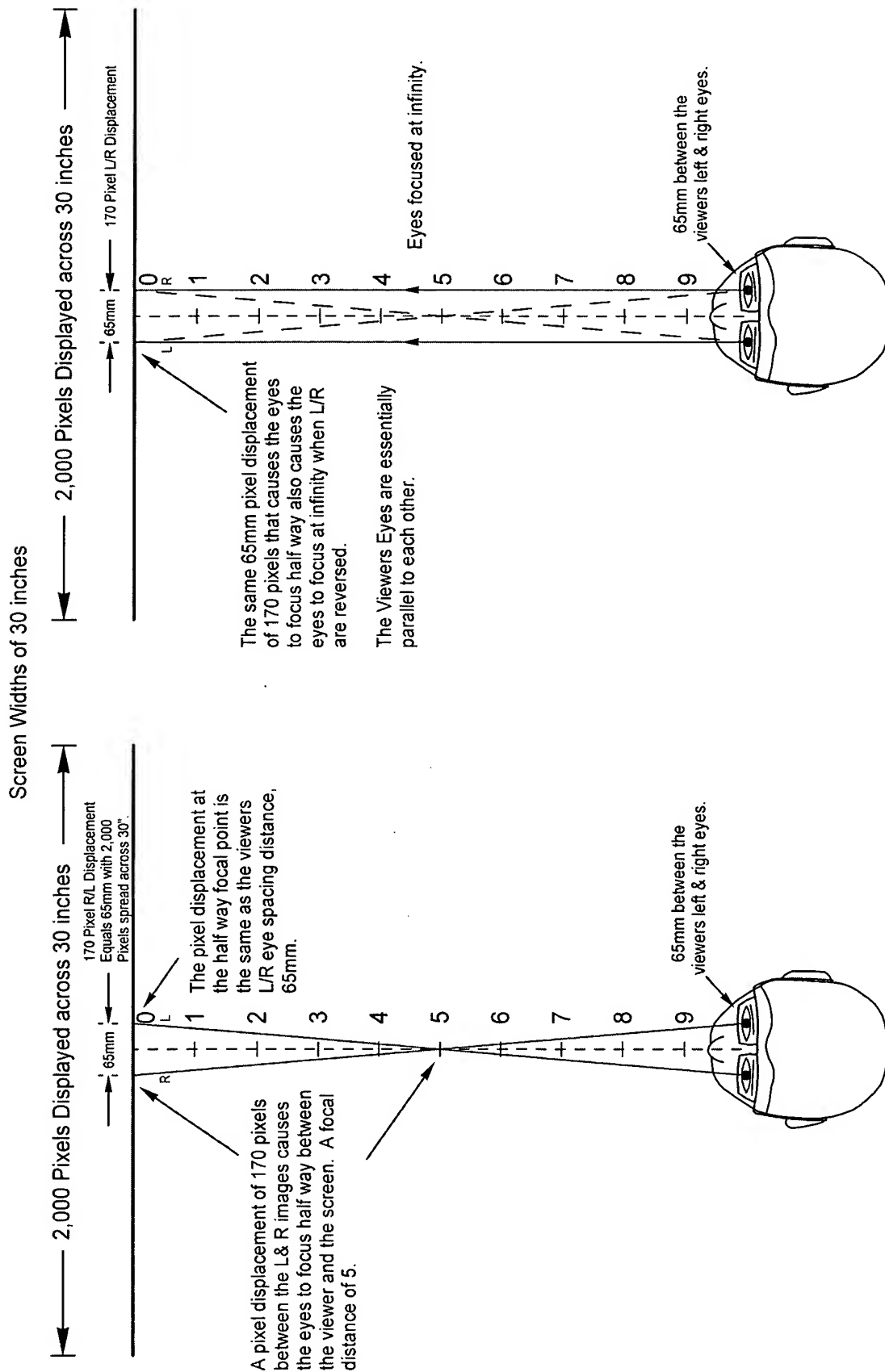


FIG. 2A

FIG. 2B

Title: Method For Creating And Presenting An Accurate Reproduction
Of Three-Dimensional Images Converted From Two-Dimensional Images

Inventor(s): Kaye et al.

Docket No.: 016465-024

Towards Infinity

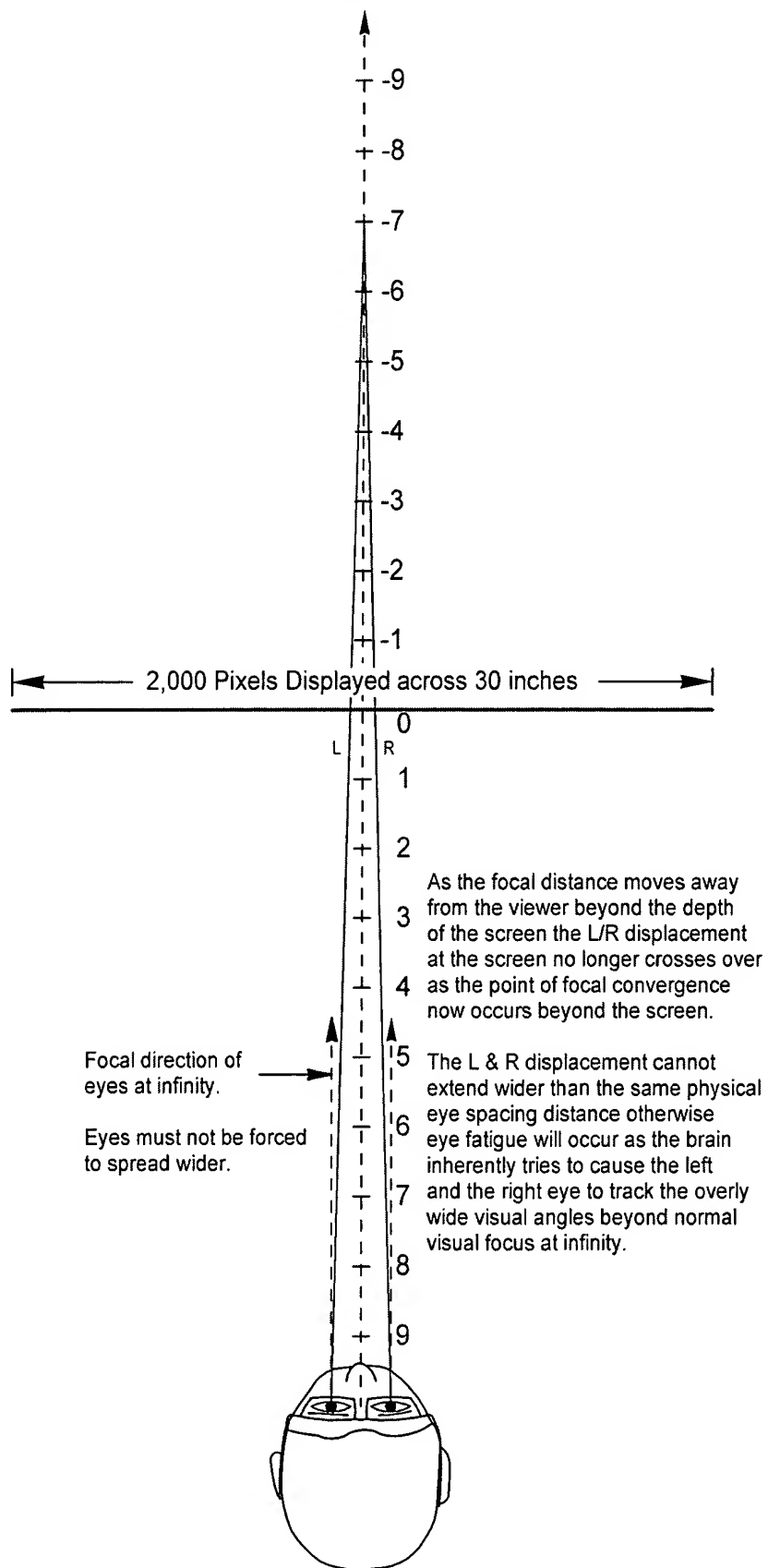
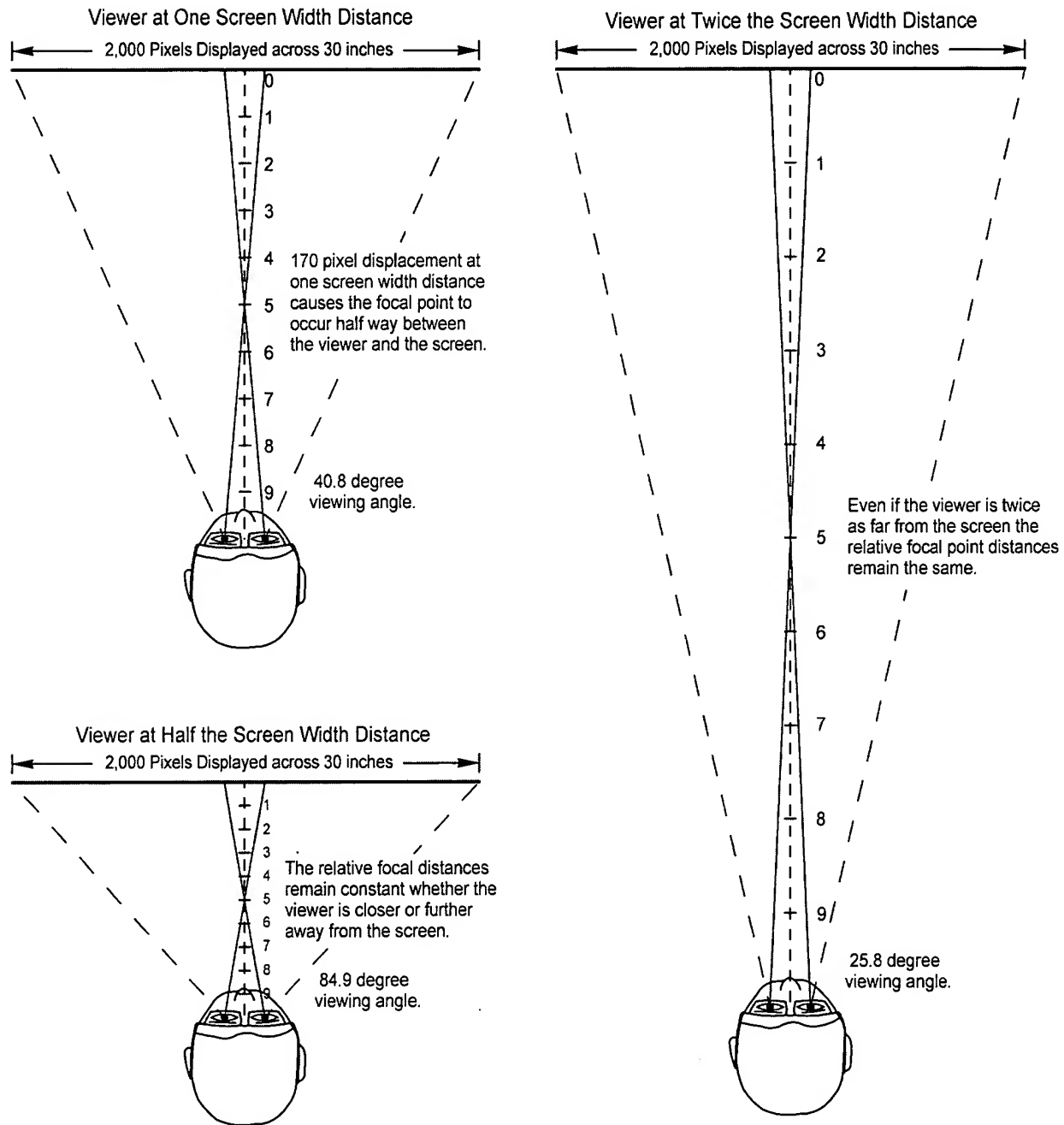


FIG. 3

Screen Widths of 30 inches



The Relative Focal Distances of Objects in 3D Images
Remain Constant at all Viewing Distances

FIG. 4

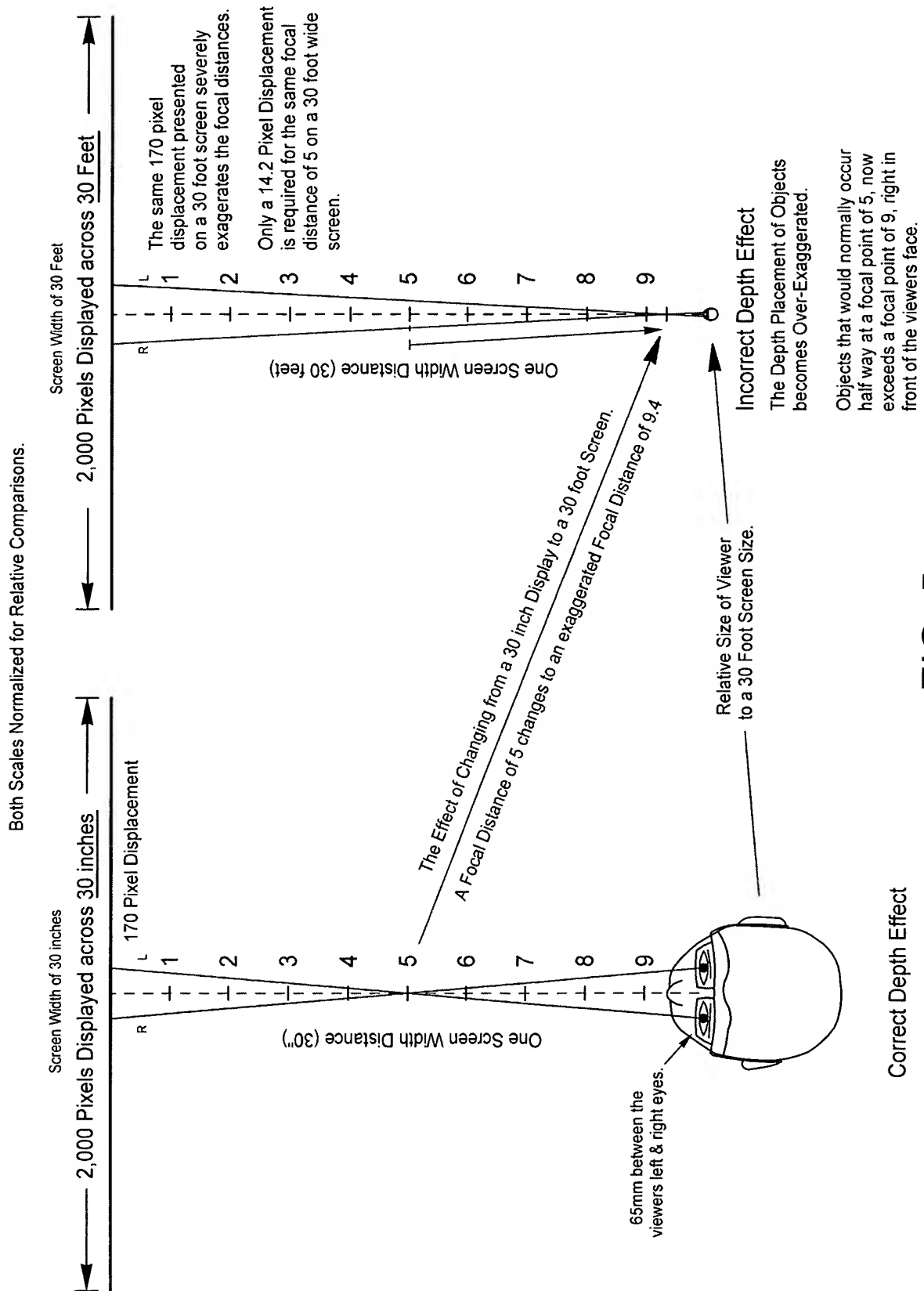


FIG. 5

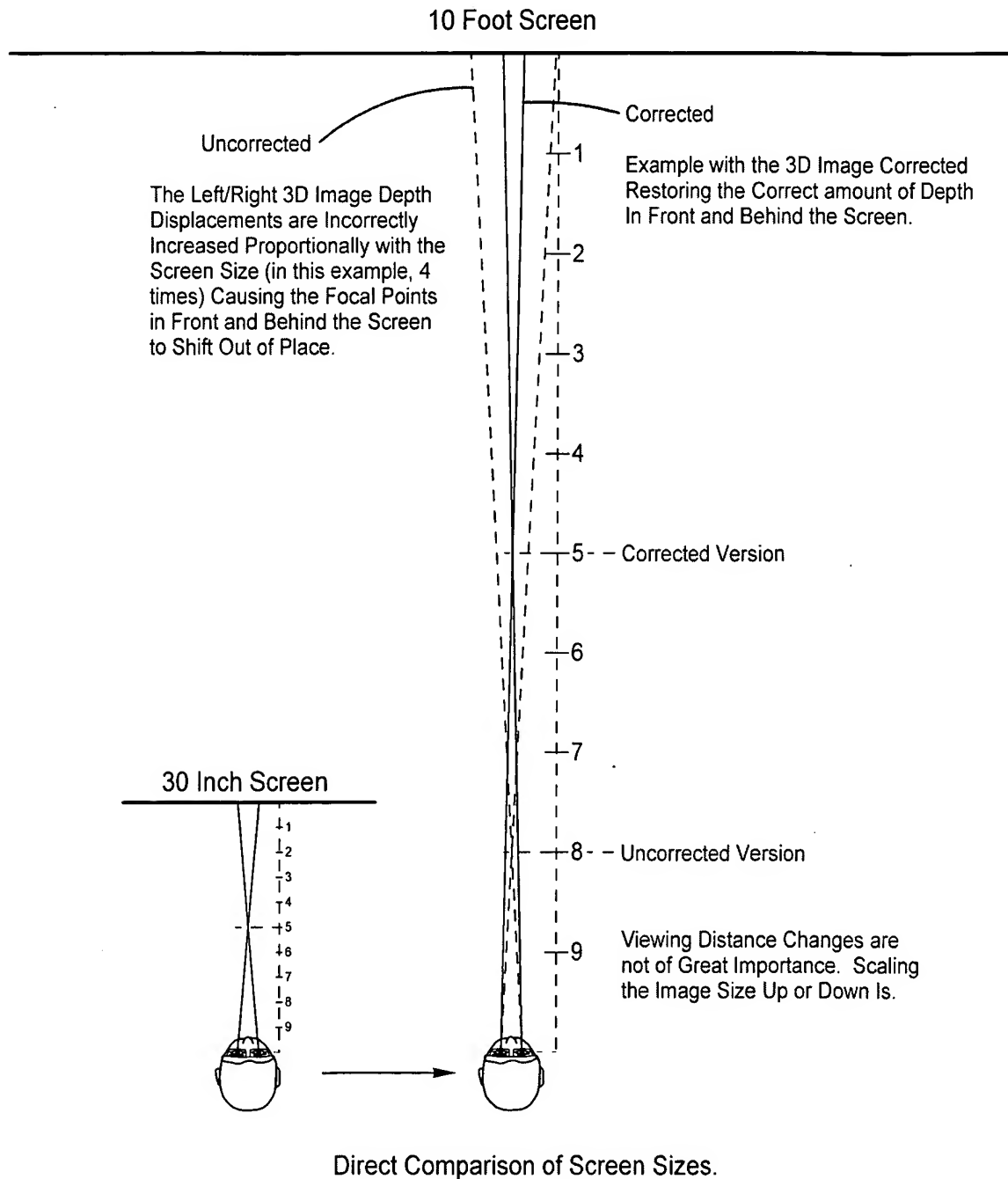


FIG. 6

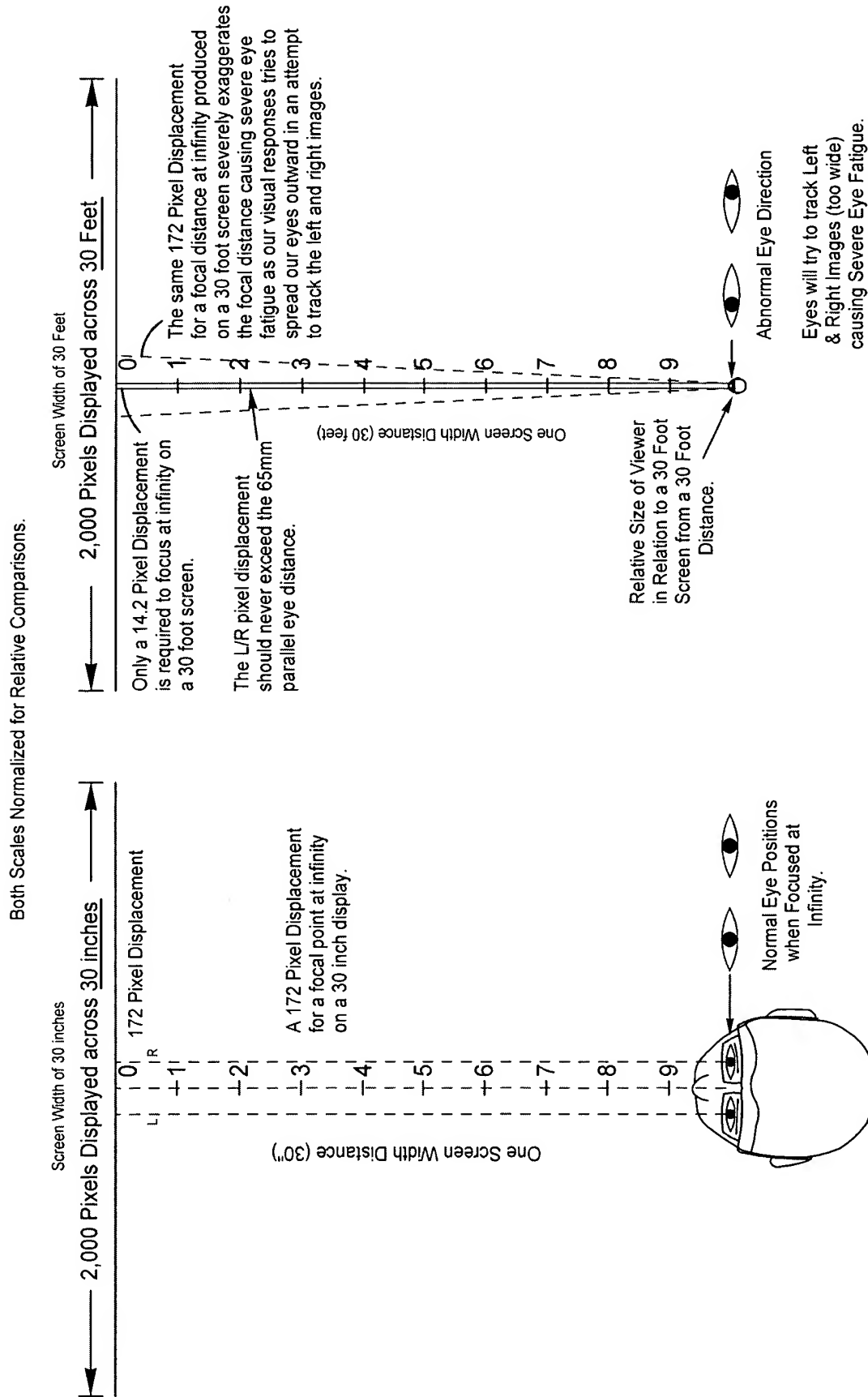


FIG. 7A

FIG. 7B

Original Image

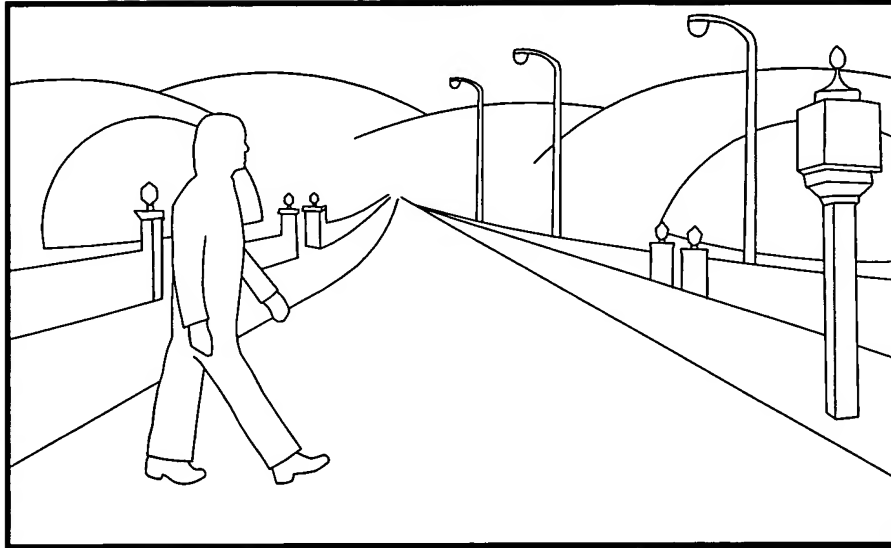


FIG. 8A

---- Left (original) Image —— Right Perspective Image

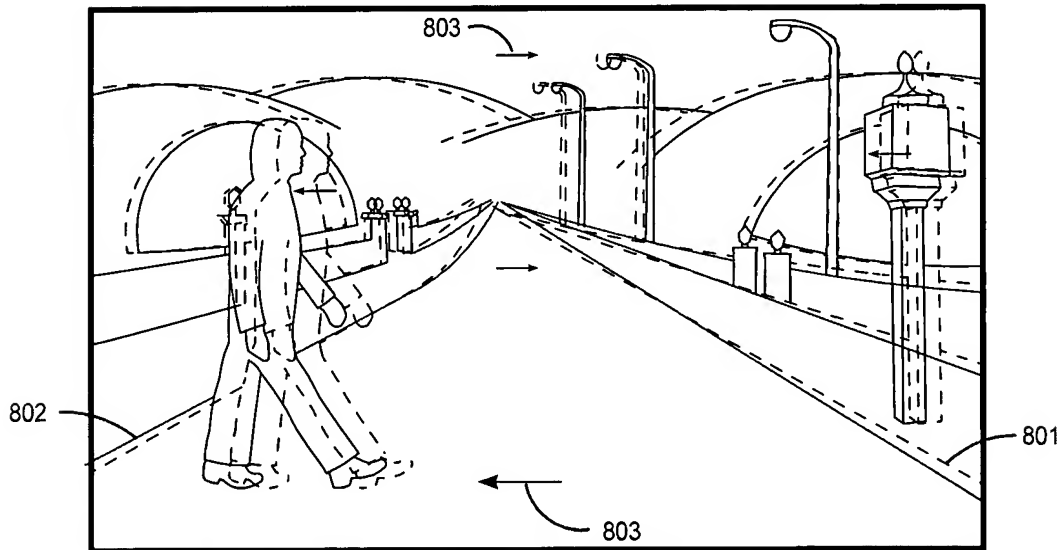


FIG. 8B

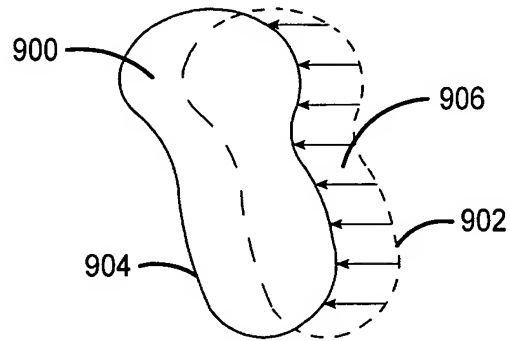
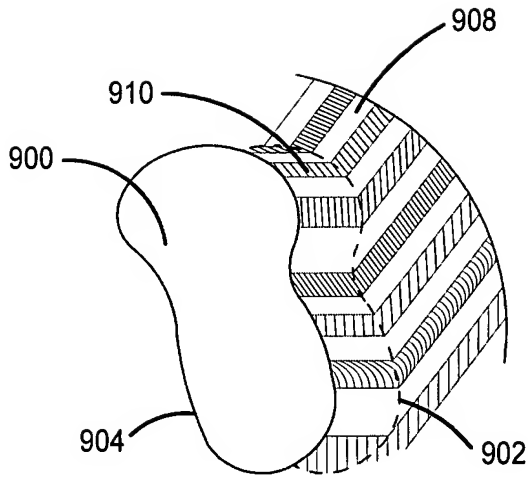
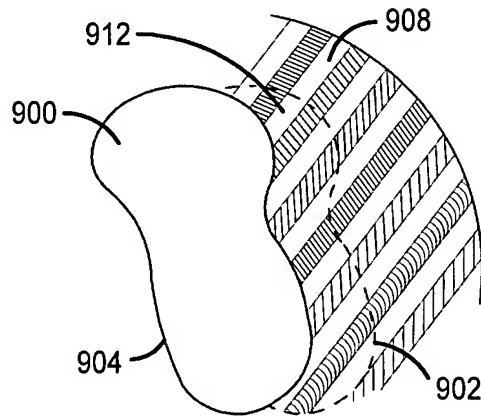


FIG. 9A



Example of Noticable Artifacts
caused by Pixel Repeating

FIG. 9B



Example of a Good Hidden Surface
Reconstruction

FIG. 9C

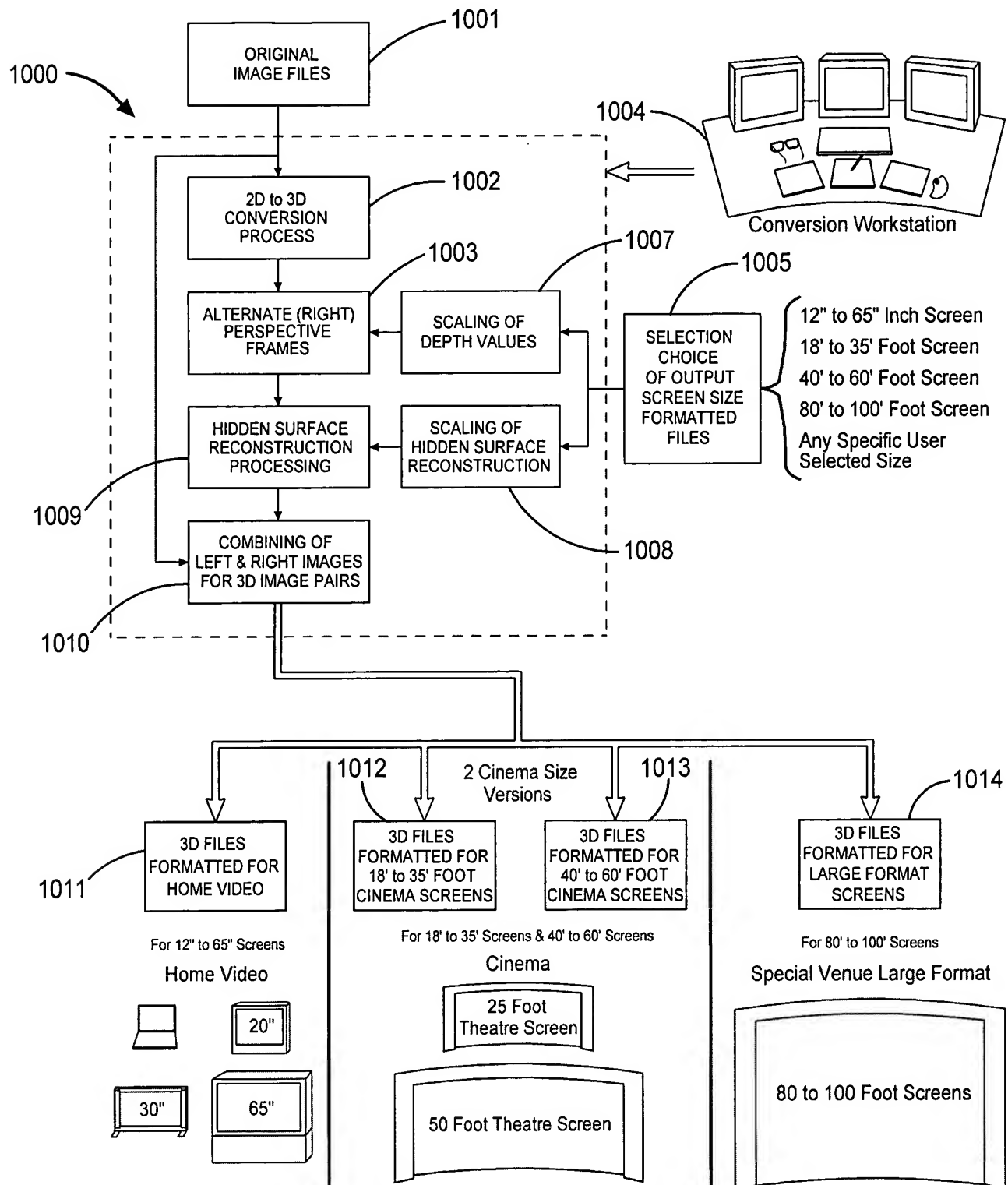


FIG. 10

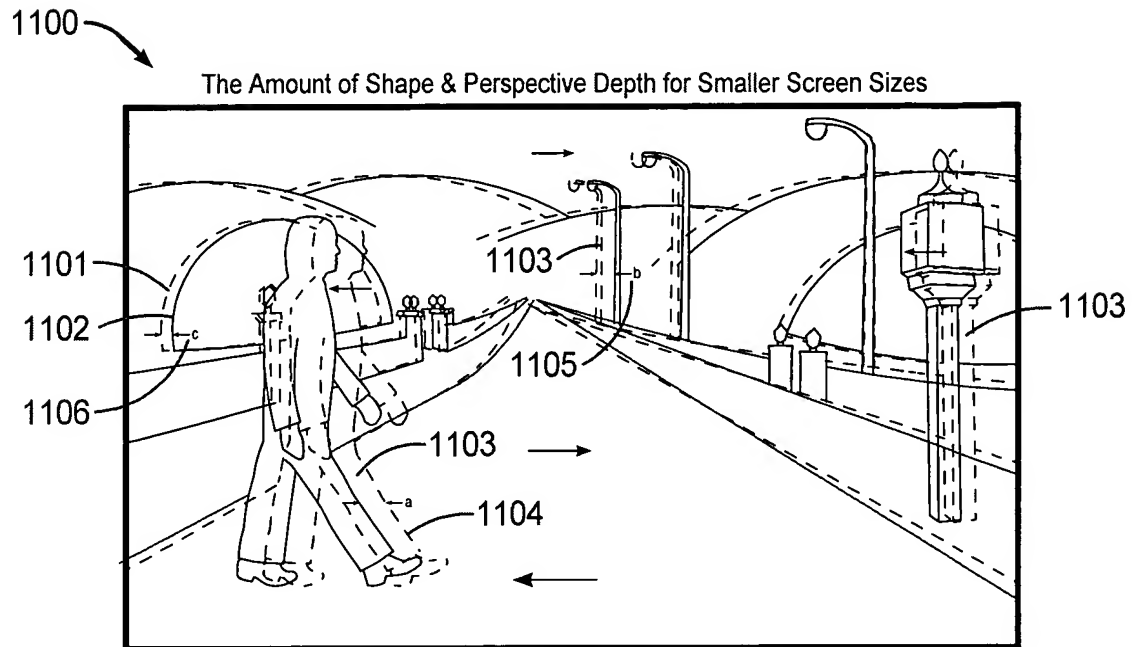


FIG. 11A

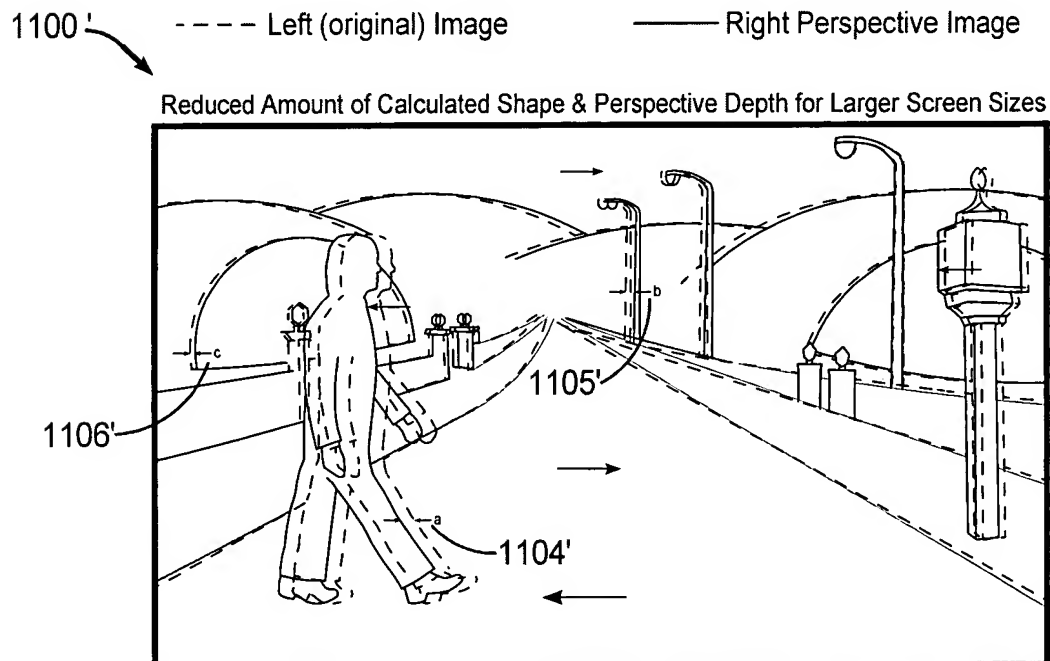


FIG. 11B

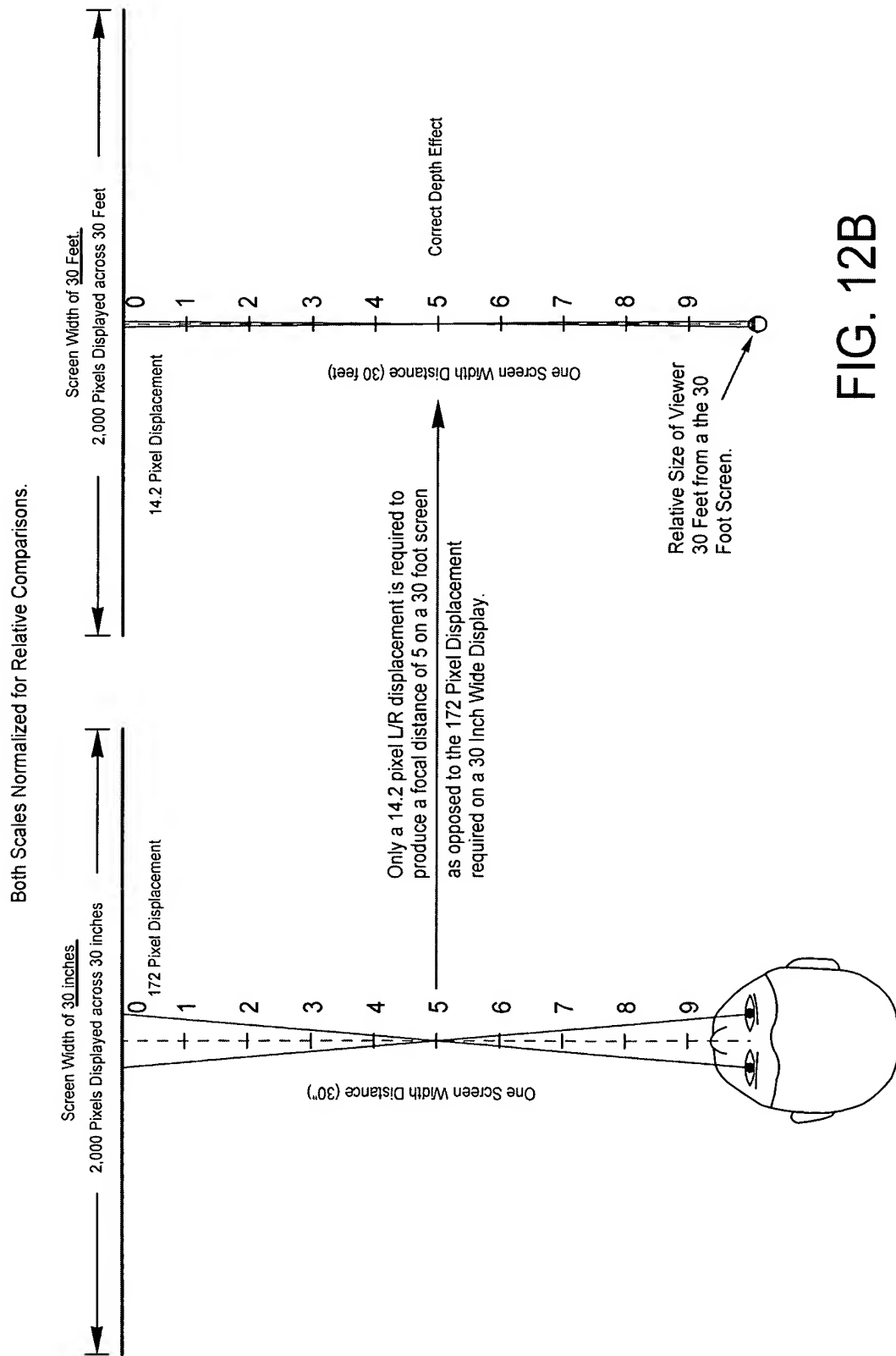


FIG. 12B

Properly Scaled Depth Values allows the Correct Depth Effect on Both Screen Sizes.

FIG. 12A

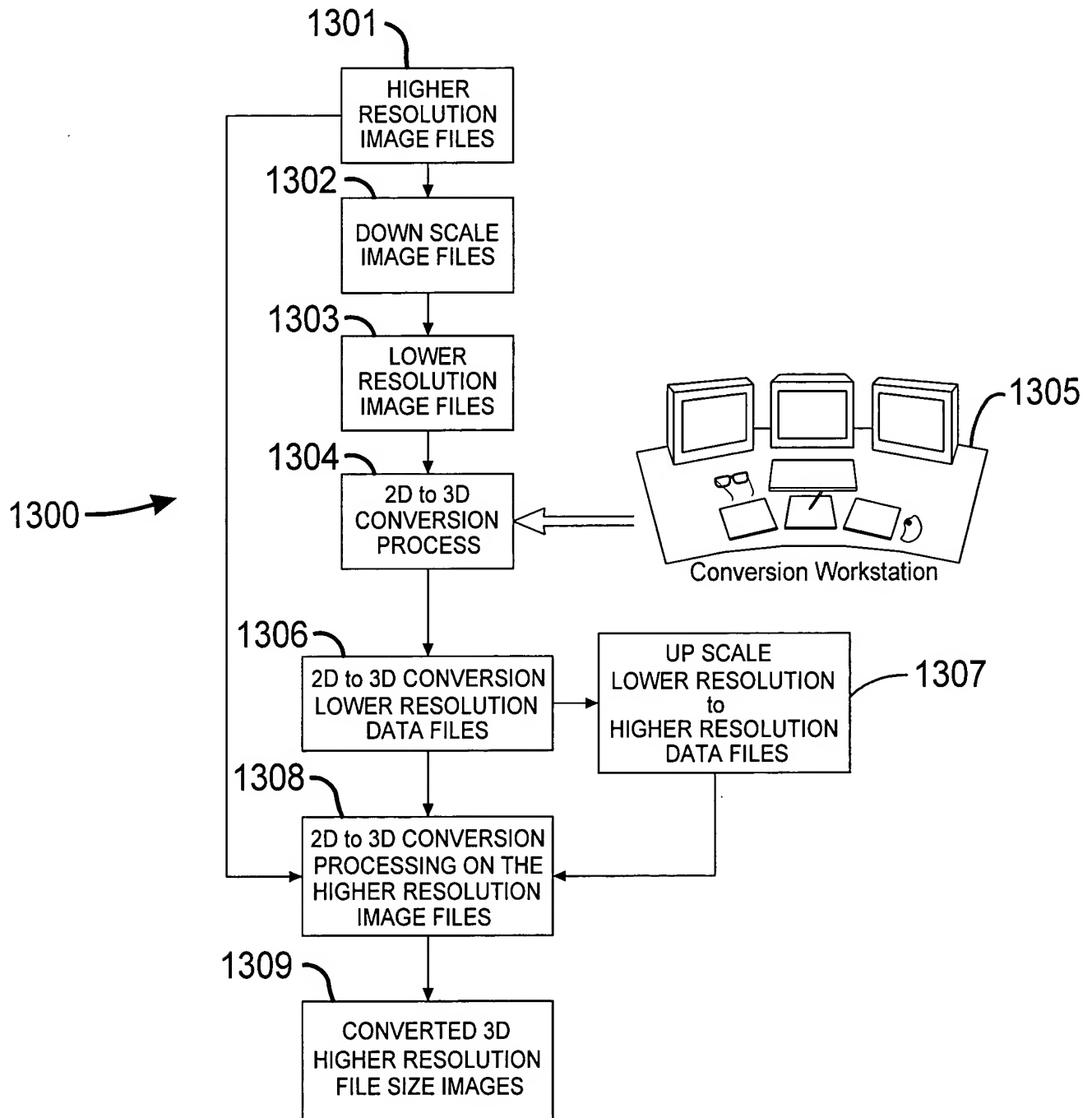


FIG. 13

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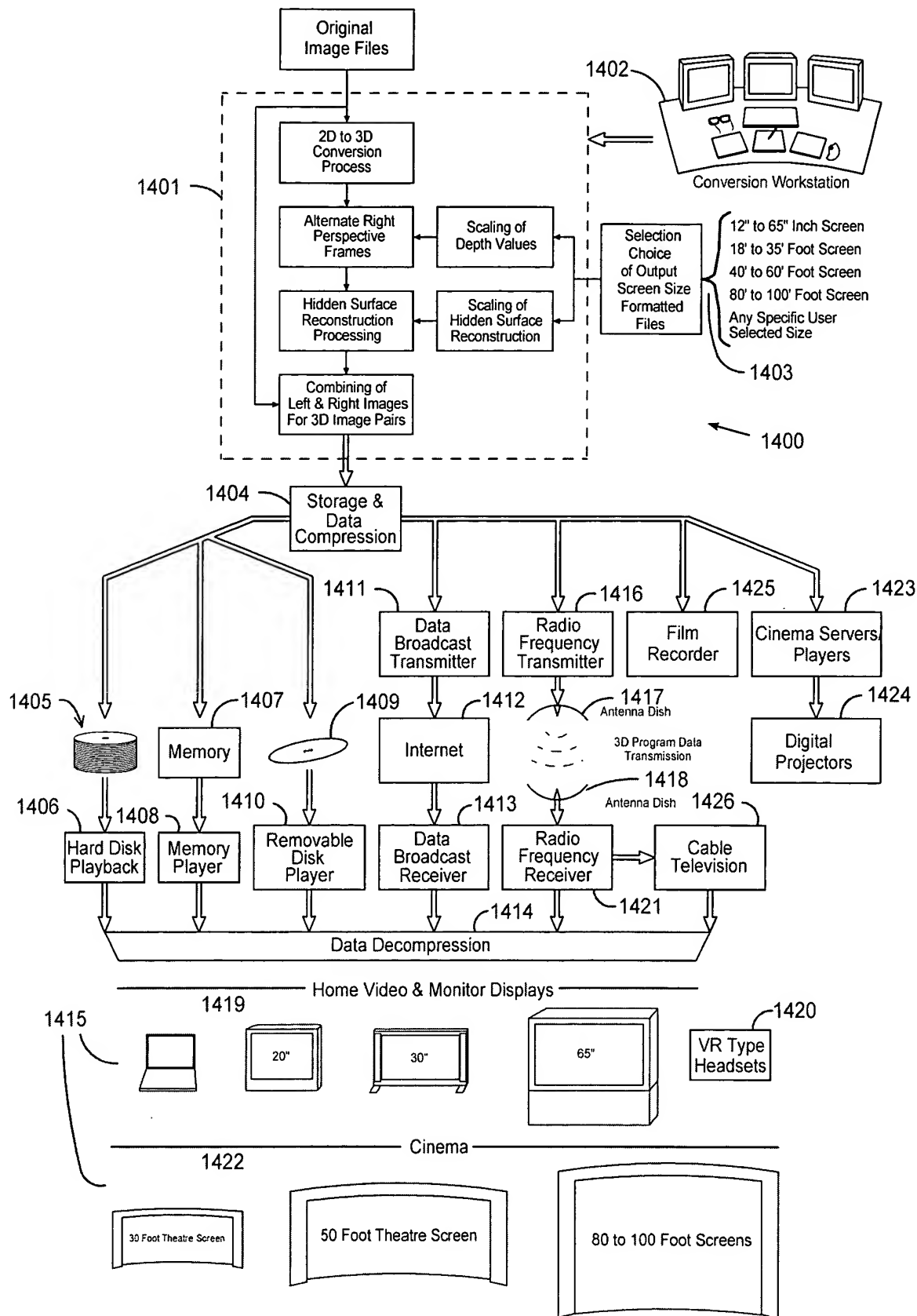


FIG. 14